

Docket No.AUS9-2000-0489-US1

**CLAIMS:**

What is claimed is:

- 5 1. A method for integrating information technology components into a single end-to-end application, comprising:
- decomposing a business process into a set of enabling applications;
- 10 . documenting the technology elements and support organizations which are necessary to execute and manage the enabling applications of the business process;
- deploying required monitors for the business process enabling technology;
- 15 developing cross-platform contextual correlation logic and rules;
- mapping information technology severity to business impact severity; and
- developing an end-to-end business process event
- 20 management platform.
2. The method according to claim 1, wherein the step of decomposing the business process further comprises developing an application model which describes the
- 25 interactions, interdependencies and interfaces of all the business process enabling applications.
3. The method according to claim 1, further comprising building a business system management configuration
- 30 database.
4. The method according to claim 1, further comprising integrating the business process event management

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platform into a preexisting event management process.

5. The method according to claim 4, further comprising  
integrating the platform at both the business and  
5 technology level through a defined input/output event  
management interface.

6. The method according to claim 1, wherein the event  
management platform is developed across two or more  
10 separate business entities.

7. A computer program product in a computer readable  
medium, for use in a data processing system, for  
integrating information technology components into a  
15 single end-to-end application, comprising:

instructions for decomposing a business process into  
a set of enabling applications;

instructions for documenting the technology elements  
and support organizations which are necessary to execute  
20 and manage the enabling applications of the business  
process;

instructions for deploying required monitors for the  
business process enabling technology;

instructions for the development of cross-platform  
25 contextual correlation logic and rules;

instructions for mapping information technology  
severity to business impact severity; and

instructions for developing an end-to-end business  
process event management platform.

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8. The computer program product according to claim 7,  
wherein the instructions for decomposing the business  
process further comprise instructions for developing an

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application model which describes the interactions, interdependencies and interfaces of all the business process enabling applications.

5     9.    The computer program product according to claim 7, further comprising instructions for building a business system management configuration database.

10    10.   The computer program product according to claim 7, further comprising instructions for integrating the business process event management platform into a preexisting event management process.

15    11.   The computer program product according to claim 10, further comprising instructions for integrating the platform at both the business and technology level through a defined input/output event management interface.

20    12.   The computer program product according to claim 7, wherein the event management platform is developed across two or more separate business entities.

25    13.   A system having means for integrating information technology components into a single end-to-end application, comprising:

        means for decomposing a business process into a set of enabling applications;

30           means for documenting the technology elements and support organizations which are necessary to execute the enabling applications of the business process;

        means for deploying required monitors for the business process enabling technology;

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means for developing the cross-platform contextual correlation logic and rules;

means for mapping information technology severity to business impact severity; and

5 means for developing an end-to-end business process event management platform.

14. The system according to claim 13, wherein the means for decomposing the business process further comprise  
10 means for developing an application model which describes the interactions, interdependencies and interfaces of all the business process enabling applications.

15. The system according to claim 13, further comprising  
15 means for building a business system management configuration database.

16. The system according to claim 13, further comprising means for integrating the business process event  
20 management platform into a preexisting event management process.

17. The system according to claim 16, further comprising means for integrating the platform at both the business  
25 and technology level through a defined input/output event management interface.

18. The system according to claim 13, wherein the event management platform is developed across two or more  
30 separate business entities.

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